

Message Text

LIMITED OFFICIAL USE

PAGE 01 GENEVA 07341 01 OF 02 261846Z

ACTION ACDA-10

INFO OCT-01 ISO-00 ERDA-05 AF-10 ARA-10 CIAE-00
DODE-00 EA-10 EUR-12 PM-05 H-01 INR-07 IO-13
L-03 NASA-01 NEA-10 NSAE-00 NSC-05 OIC-02 SP-02
PA-01 PRS-01 OES-07 SS-15 USIA-06 /137 W
-----075228 261929Z /50

R 261725Z AUG 77

FM USMISSION GENEVA
TO SECSTATE WASHDC 0654
INFO AMEMBASSY BONN
AMEMBASSY LONDON
AMEMBASSY MOSCOW
AMEMBASSY OTTAWA
AMEMBASSY ROME
AMEMBASSY STOCKHOLM
AMEMBASSY THE HAGUE
AMEMBASSY TOKYO
USMISSION NATO
USMISSION USUN NY

LIMITED OFFICIAL USE SECTION 1 OF 2 GENEVA 7341

E.O. 11652: N/A

TAGS: PARM, CCD

SUBJ: CCD: AUGUST 24 INFORMAL MEETING WITH EXPERTS ON CHEMICAL
WEAPONS (CW)

1. SUMMARY: IN AUGUST 24 CCD INFORMAL MEETING WITH EXPERTS ON
CHEMICAL WEAPONS (CW), STATEMENTS WERE MADE BY EXPERTS OF
CZECHOSLOVAKIA, THE UK, YUGOSLAVIA, GDR, SWEDEN, AND THE
NETHERLANDS. END SUMMAY

2. CZECH REP (RUZEK) IN INTRODUCTORY REMARKS STRESSED IMPOR-
TANCE OF NATIONAL MEANS OF VERIFICATION AND STATED THAT IRRI-
TANTS AND HERBICIDES SHOULD BE INCLUDED IN CHEMICAL WEAPONS
LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 02 GENEVA 07341 01 OF 02 261846Z

CONVENTION. FIRST CZECH EXPERT (MORAVEC) DISCUSSED STOCK-
PILE DESTRUCTION, PRAISING SOVIET WORKING PAPER ON THAT SUB-
JECT. ONLY NON-ROUTINE POINTS WERE THAT PRODUCTS OF DESTRUC-
TION SHOULD NOT BE EASILY CONVERTABLE TO BINARY CHEMICAL
WEAPON COMPONENTS AND THAT PROHIBITION SHOULD COVER SUCH
SINGLE-PURPOSE PRECURSORS AS "DIFLUORO" AND "DICHLORO". SECOND
CZECH EXPERT (FRANEK) EXPRESSED DOUBTS ON THE SIGNIFICANCE OF

NETHERLANDS METHOD FOR ANALYSIS OF LIQUID EFFLUENTS FROM CHEMICAL PLANTS AS A VERIFICATION TOOL, SAYING THAT THIS METHOD WOULD ADD NOTHING TO THE ASSURANCE PROVIDED BY NATIONAL CONTROL COMMITTEES AND THE ASSURANCES FURNISHED BY THE GOVERNMENTS OF STATES PARTIES.

3. UK EXPERT (BEBBINGTON) STATED THAT SOVIET ESTIMATES OF INCREASED DETECTION SENSITIVITY FROM SATELLITE MONITORING, RESULTING FROM THE USE OF DOPED SEMI-CONDUCTOR DEVICES, DO NOT TAKE INTO ACCOUNT ATMOSPHERIC TURBULENCE, WHICH WOULD COUNTERACT IMPROVEMENTS NOTED UNDER LABORATORY CONDITIONS. UK EXPERT AGREED WITH NETHERLANDS VIEW THAT APPROPRIATE PLANNING OF FIELD TRIALS WOULD PERMIT EASY EVASION OF SATELLITE DETECTION, SO THAT THIS VERIFICATION METHOD IS NOT ATTRACTIVE EITHER ON THE BASIS OF COST, COMPLEXITY, OR POSSIBILITY OF SUCCESSFUL DETECTION. COLLECTING AIR SAMPLES AT GROUND LEVEL REQUIRES CONSIDERABLY MORE WORK BEFORE IT IS ESTABLISHED TO BE A FEASIBLE DETECTION METHOD, UK EXPERT STATED. UK EXPERT CALLED NETHERLAND METHOD FOR ANALYZING CHEMICAL FACTORY EFFLUENT A STEP FORWARD, STATING THAT NEW INITIATIVES ALONG THESE LINES ARE REQUIRED.

4. ON STOCKPILE DESTRUCTION, UK EXPERT CHARACTERIZED USSR WORKING PAPER AS A VALUABLE CONTRIBUTION, BUT INDICATED THAT THE QUESTION OF A BODY TO MONITOR THE ANALYSIS AND STATISTICAL RECORDS REMAINS OPEN. EXTRA-TERRITORIAL MONITOR-LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 03 GENEVA 07341 01 OF 02 261846Z

ING OF EXHAUST GASES DISCHARGED INTO THE ATMOSPHERE, UK REP STATED, WOULD BE UNRELIABLE AND THEREFORE IT IS UNLIKELY THAT ANY COMPLETELY SATISFACTORY METHOD OF VERIFICATION CAN BE DEVELOPED WHICH DOES NOT INVOLVE SOME ON-SITE CHEMICAL ANALYSIS.

5. CONCERNING DEFINITION OF PROHIBITED INCAPACITANTS, UK EXPERT SUGGESTED CONSIDERATION BE GIVEN TO ESTABLISHING TOXICITY THRESHOLD AS BASIS FOR PROHIBITION AS IN CASE OF LETHAL AGENTS. THIS MIGHT BE SUPPLEMENTED, IF NECESSARY, BY A QUANTITY LIMITATION.

6. YUGOSLAV EXPERT (BINENFELD) INDICATED HE HAD ATTENDED THE PUGWASH CHEMICAL WORKSHOP IN COLOGNE DURING THE WEEK OF AUGUST 15 THROUGH 19, DECLARING THAT IT HAD BEEN OF GREAT IMPORTANCE IN THAT IT HAD DEMONSTRATED THAT TECHNICAL PROBLEMS RELATED TO CW DESTRUCTION COULD BE DISCUSSED AMONG EXPERTS, SHOWING SOME OF THE POSSIBILITIES OF INTERNATIONAL SCIENTIFIC COOPERATION. DURING A VISIT TO A FACTORY OF THE GERMAN FIRM BAYER A.G., YUGOSLAV EXPERT STATED, A GREAT DEAL OF KNOWLEDGE HAD BEEN GAINED ABOUT VERIFICATION SYSTEMS OF ORGANOPHOSPHORUS COMPOUNDS IN A LARGE CHEMICAL PLANT.

LIMITED OFFICIAL USE

NNN

LIMITED OFFICIAL USE

PAGE 01 GENEVA 07341 02 OF 02 261853Z
ACTION ACDA-10

INFO OCT-01 ISO-00 ERDA-05 AF-10 ARA-10 CIAE-00
DODE-00 EA-10 EUR-12 PM-05 H-01 INR-07 IO-13
L-03 NASA-01 NEA-10 NSAE-00 NSC-05 OIC-02 SP-02
PA-01 PRS-01 OES-07 SS-15 USIA-06 /137 W
-----075302 261929Z /50

R 261725Z AUG 77
FM USMISSION GENEVA
TO SECSTATE WASHDC 0655
INFO AMEMBASSY BONN
AMEMBASSY LONDON
AMEMBASSY MOSCOW
AMEMBASSY OTTAWA
AMEMBASSY ROME
AMEMBASSY STOCKHOLM
AMEMBASSY THE HAGUE
AMEMBASSY TOKYO
AMMISSION NATO 4606
USMISSION USUN NY

LIMITED OFFICIAL USE SECTION 2 OF 2 GENEVA 7341

7. YUGOSLAV EXPERT DECLARED HE VERY MUCH ADMIRERD THE
BRITISH WORKING PAPER (CCD/541) ON MEDICAL PROTECTION AGAINST
NERVE AGENT POISONING, STATING THAT THE METHODS ARE VERY PRO-
MISING AND REPRESENT REMARKABLE PROGRESS. IT WOULD BE NECE-
SSARY, HE SAID, TO DEVELOP TABLETS FOR ADMINISTERING THE
PROTECTION RATHER THAN AUTO-INJECTORS, BUT HE DECLARED HIM-
SELF TO BE VERY OPTIMISTIC.

8. YUGOSLAV EXPERT EXPRESSED A POSITIVE VIEW ON THE VALUE
AND WORKABILITY OF THE NETHERLANDS METHOD FOR ANALYZING WASTE
EFFLUENT, BUT WAS NOT SURE ABOUT THE HUNGARIAN METHOD (CCD/
537) FOR CONVERTING TOXICITY VALUES FOR INHALATION (LCT50)
INTO MORE GENERAL FORM (LD50). HE WOULD FEEL BETTER IF TOXI-
LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 02 GENEVA 07341 02 OF 02 261853Z

CITY VALUES WERE MEASURED SEPARATELY FOR BOTH ROUTES OF ADMINISTRATION (INJECTION AND INHALATION).

9. YUGOSLAV EXPERT INDICATED THAT SOVIET DISCUSSION OF SATELLITE DETECTION RELATED TO A PRACTICAL POSSIBILITY RATHER THAN A THEORETICAL ONE, AND ASKED FOR ADDITIONAL DETAILS. ON THE SOVIET METHOD FOR THE VERIFICATION OF STOCKPILE DESTRUCTION, YUGOSLAV EXPERT SAID THAT THIS IS ONLY AN EXAMPLE AND THAT THE ONLY IMPORTANT THING IS TO USE A METHOD GIVING RELIABLE RESULTS.

10. GDR EXPERT (SAYATZ) GAVE EXTENDED DISCOURSE ON INDIRECT, STATISTICAL METHODS FOR VERIFYING COMPLIANCE WITH A CW BAN, USING SCIENTIFIC, TECHNICAL, ECONOMIC, FINANCIAL, AND BUDGETARY DATA COMING FROM VARIOUS PUBLISHED SOURCES. AN EXAMPLE OF THE VALUE OF SUCH A METHOD, GDR EXPERT STATED, WAS THAT THE PUBLIC WAS ABLE TO LEARN ABOUT THE DEVELOPMENT OF THE NEUTRON BOMB, BASED ON BUDGETARY INFORMATION. NETHERLANDS REP (MEERBURG), REPLYING ON THIS POINT, OBSERVED THAT THIS HAD BEEN POSSIBLE BECAUSE IN SOME COUNTRIES INFORMATION ABOUT MILITARY BUDGETS IS VERY OPEN, WHEREAS IN OTHER COUNTRIES THIS IS NOT THE CASE.

11. SWEDISH EXPERT (LUNDIN), ANSWERING NETHERLANDS QUESTION OF THE PRECEDING DAY, STATED THAT A PROTOCOL OR ANNEX EXEMPTING RIOT CONTROL AGENTS (RCAS) AND HERBICIDES FROM THE CW BAN COULD EITHER LIST SPECIFIC AGENTS, REFER TO PARTICULAR TYPES OF USES, OR EMPLOY BOTH METHODS. THIS, SWEDISH EXPERT DECLARED, WOULD BE A MATTER FOR NEGOTIATION. HE STATED THAT HE COULD NOT SEE HOW DEFINITION OF CHEMICAL WARFARE AGENTS IN A CONVENTION COULD OMIT IRRITANTS (RIOT CONTROL AGENTS).

12. NETHERLANDS REP (MEERBURG) THANKED SWEDISH EXPERT FOR LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 03 GENEVA 07341 02 OF 02 261853Z

HIS REPLY, STATING THAT DUTCH VIEWS ARE SIMILAR. IN REGARD TO COMMENTS MADE RELATING TO THE NETHERLANDS METHOD FOR ANALYZING WASTE EFFLUENT OF CHEMICAL FACTORIES, NETHERLANDS REP CONFIRMED THAT THE DUTCH SEE THIS AS ONLY ONE PARTICULAR ASPECT OF THE OVERALL VERIFICATION SYSTEM. NETHERLANDS REP DECLARED THAT DETERRENCE IS A PRIMARY PURPOSE OF A VERIFICATION REGIME, AND THAT OF COURSE EVERYONE WOULD LIKE TO USE CONTROL METHODS WHICH ARE AS NON-INTRUSIVE AS POSSIBLE. IN THE CASE OF THE NON-PROLIFERATION TREATY (NPT), NETHERLANDS REP OBSERVED, NON-INTRUSIVE METHODS HAD HOWEVER NOT PROVED SUFFICIENT, RESULTING IN THE SYSTEM OF IAEA ON-SITE SAFEGUARDS. FOR CW, NETHERLANDS REP DECLARED, IT PROBABLY WILL BE NECESSARY TO USE A VARIETY OF VERIFICATION METHODS WHICH REINFORCE EACH OTHER.

13. NEXT CW INFORMAL MEETING WITH EXPERTS WAS SCHEDULED FOR
THURSDAY, AUGUST 25, IMMEDIATELY AFTER THE PLENARY MEETING.
VANDEN HEUVEL

LIMITED OFFICIAL USE

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: MEETINGS, CHEMICAL WARFARE WEAPONS, CONSULTANTS
Control Number: n/a
Copy: SINGLE
Sent Date: 26-Aug-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977GENEVA07341
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770309-0874
Format: TEL
From: GENEVA
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770820/aaaaaqfe.tel
Line Count: 228
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 8077e852-c288-dd11-92da-001cc4696bcc
Office: ACTION ACDA
Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 5
Previous Channel Indicators: n/a
Previous Classification: LIMITED OFFICIAL USE
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 19-Nov-2004 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 1476144
Secure: OPEN
Status: NATIVE
Subject: CCD: AUGUST 24 INFORMAL MEETING WITH EXPERTS ON CHEMICAL WEAPONS (CW)
TAGS: PARM, CCD
To: STATE
Type: TE
vdkgvwkey: odbc://SAS/SAS.dbo.SAS_Docs/8077e852-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009